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W www.dlapiper.com**FAX TRANSMISSION COVER SHEET****January 12, 2005****To:**Commissioner for Patents & Trademarks
Washington, D.C. 20231**Telephone:****Fax Number:**

(703) 872-9306

From: Jenny Sung
Reg. No. 48,639
650-833-2121**Client-Matter Number:** 1190860-991190**Re:** U.S. Patent Application Serial No. 10/618,142 for:
Title: A VERTICALLY ALIGNED LIQUID CRYSTAL DISPLAY DEVICE HAVING AN OPTIMIZING VIEWING ANGLE
Examiner: David Y. Chung Art Unit: 2871**Pages:** - 8 - (including this form) **Originals:** ☐ will be mailed ☒ will not be mailed**If there is a problem with this transmission, please call (area code) (650) 833-1548
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Transmitted via Fax on: January 12, 2005

Attorney Docket No. 1190860-991190

U.S. Patent Application S/N: 10/618,142

Filing Date: July 10, 2003

Title: VERTICALLY ALIGNED LIQUID CRYSTAL DISPLAY DEVICE HAVING AN OPTIMIZING VIEWING ANGLE

Attached are the following documents:

1. Transmittal Form (1 pg);
2. Response to Office Action (6 pgs.); and
3. Certificate of Facsimile Transmission (1 pg.).

Please contact the attorney for applicant, Jenny Sung, at 650-833-2121 if there are any questions regarding this matter.

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Cathy Pittman**CONFIDENTIALITY NOTICE**

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PTO/SB/21 (02-04)

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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/618,142
	Filing Date	July 10, 2003
	First Named Inventor	Tae-Hwan Kim
	Art Unit	2871
	Examiner Name	David Y. Chung
Total Number of Pages in This Submission	Attorney Docket Number	1190860-991190

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Response to Office Action <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s): Certificate of First Class Mail; Return Postcard;
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Or Individual name	DLA Piper Rudnick Gray Cary US LLP		
Signature			
Date	January 12, 2005		

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I hereby certify that this correspondence is being facsimile transmitted to the USPTO at 703-872-9306 or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Cathy Pittman		
Signature		Date	January 12, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.: 10/618,142 Confirmation No.: 4446
Applicant: Tae-Hwan Kim
Filed: July 10, 2003
Group Art Unit: 2871
Examiner: David Y. Chung
Docket No.: 1190860-991190
Customer No.: 26379

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Cathy Pittman
Cathy Pittman

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is a response to the office action mailed on December 14, 2004, the statutorily shortened response period for which ends on January 14, 2005.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.

Attorney Docket No. 1190860-991190

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DATE OF DEPOSIT: January 12, 2005

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P.O. BOX 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing are the following documents for:

U.S. Utility Patent Application S/N: 10/618/142
INVENTOR(s): Tae-Hwan Kim
EXAMINER: David Y. Chung

FILED: July 10, 2003

ART UNIT: 2871

Enclosed are:

1. Transmittal Form (1 pg.);
2. Response to Office Action (5 pgs); and
3. Certificate of Facsimile Transmission (1 pg).